



S&H Form: PTO/SB/05 (2/01)

| UTILITY Attorney Docket No. 1566.1004 | | | | | |
|---|--|--|--|--|--|
| PATENT APPLICATION | First Named Inventor or Application Identifier: | | | | |
| 9 | Hideaki WATANABE, et al. | | | | |
| TRANSMITTAL | | | | | |
| (Only for original applications) | Express Mail Label No. | | | | |
| APPLICATION ELEMENTS | ADDRESS TO: | | | | |
| See MPEP chapter 600 concerning utility patent application contents. | Assistant Commissioner for Patents Box Patent Application | | | | |
| approuter cornerte. | Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | | | | |
| 1. Fee Transmittal Form | | | | | |
| 2. Specification, Claims & Abstract[Total Pages: | 70] | | | | |
| 3. Drawing(s) (35 USC 113)[Total Sheets: | | | | | |
| 4. Oath or Declaration[Total Pages: | 3] | | | | |
| a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.6 | 3(4)) | | | | |
| i. ☐ DELETION OF INVENTOR(S) | · | | | | |
| | ventor(s) named in the prior application, | | | | |
| see 37 CFR 1.63(d)(2) and 1.33(b). | | | | | |
| 5. Verified Statement Claiming Small Entity Status | | | | | |
| 6. Application Data Sheet. See 37 C.F.R. 1.76 | | | | | |
| 7. CD-Rom or CD-R in duplicate, large table or Com | | | | | |
| 8. Nucleotide and/or Amino Acid Sequence Submiss a. Computer Readable Form (CRF) | sion (if applicable, all necessary) | | | | |
| b. Specification Sequence Listing on: | | | | | |
| i. ☐ CD-ROM or CD-R (2 copies); or II. ☐ paper | | | | | |
| c. Statement verifying identity of above copie | es | | | | |
| ACCOMPANYING APPLICATION PARTS | | | | | |
| 9. Assignment (cover sheet & document(s)) to Fujitsu | | | | | |
| for publication of assignee information under 3 | | | | | |
| 10. 37 CFR 3.73(b) Statement (when there is an assign | ee) | | | | |
| 11. | _ | | | | |
| 12. Information Disclosure Statement (IDS)/PTO-1449 | ☐ Copies of IDS Citations | | | | |
| 13. Preliminary Amendment | | | | | |
| 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | |
| 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | |
| 16. Request and Certification for Nonpublication under | 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form | | | | |
| PTO/SB/35 or its equivalent | | | | | |
| 17. Other: | | | | | |
| 18. CORRESPONDENCE ADDRESS | | | | | |
| 21171 PATENT TRADEMARK OFFICE | | | | | |

been a

| ` 1 | | | \circ | | | |
|--|--|--|--------------------------|--|--|--|
| | | | | | S&F | 1 Form (2/01) |
| | | | | 1566.10 | | |
| | | Attorney Docke | l No. | 1500.10 | | |
| NEW APPLICATION | | Application Nur | Number Outob | | er 11, 2001 | |
| FEE TRANSMITTAL | | Filing Date | Filing Date | | ki WATANABE, et | |
| | 2028.00 | First Named In | vento | al. | | |
| MOUNT ENCLOSED \$ | | | | | | TIONS |
| EE CALCULATION (fees eff | ective 10/01/00) | (3) NUMBER | (4) RA | TE | (5) CAL ⁽ | CULATIONS |
| CLAIMS (1) FOR | (2) NUMBER | EXTRA | 1 | | \$ 324 | 1.00 |
| CLAIMS | FILED | 4.0 | X\$ 1 | = 00.8 | ψ 02 | |
| TOTAL CLAIN | AS 38 -20 = | | Ves | 4.00 = | 92 | 4.00 |
| l l | | 11 | 1 x 2 c | 1 | | |
| INDEPENDE | NI L ' | | + \$28 | 30.00 = | | |
| CLAIMS | EPENDENT CLAIN | MS (any number, | 1 | | 7/ | 10.00 |
| if applicable) | | 100 | SIC FILI | NG | \ | |
| II dobiios | | FE | E | OVE | \$ 19 | 00.88 |
| | | ١ - | ital of ab alculation | 16 = | | |
| | or late filing fee, Oa | Ca | (37 CFR | 1.53(f)) | | |
| a sharaa fi | or late filing fee, Oa | ath or Declaration | (5) | | | |
| (\$130,00) | by 50% for filing by | reall antity (37 C | FR 1.27 |) | 1 \$ 1 | 988.00 |
| Reduction b | by 50% for filing by | Sman criticy T | OTAL FI | LING | 1 4 . | |
| | _ | F | EE = (\$ | 130.00: | - | |
| | for filing non-Englis | sh language applic | cation (# | 130.00, | | 12.00 |
| Surcharge 37 CFR 1.5 | 52(d)) ——— | 07 CER 1 | 21(h)) | | - | 40.00 2028.00 |
| Bocordatio | 52(d)) on of Assignment (\$ | 340.00; 37 CFR 1 | TOTAL | FEES | \$ | 2020.00 |
| Recoius | | | DUE = | | | |
| | | | | | | |
| METHOD OF PAYMENT | | | | | | |
| METHOD OF TYPE | payment. | enosit Account No | o, below. | | orized : | at this time |
| Charge "TOTAL FI | EES DUE 10 110 5 | res to the Deposit | Accoun | t are auu | 1011200 | |
| | | | | | | |
| | | | | | | |
| HEDAL ALITHORIZA | d "AMOUNT ENCL | OSED" is not con | dditiona | fees ned | essary | to: |
| GENERAL AUTTO | avornayme | nt or charge any | | | | |
| No payment is end (unless specifically GENERAL AUTHORIZA If the above-note the crized to cre | dit any overpaying | | | | | |
| authorized to cro | , | 9-3935 | | | | |
| authorized to cro | account No. | 9-3933 | | | | , |
| authorized to 0.5 | Account No. 1 | 9-3933 | / I I P | | | • |
| Deposit A | Account No. 1 | STAAS & HALSE | Y LLP | nents or c | harge a | iny additional fee |
| Deposit A | Account No. | STAAS & HALSE | Y LLP | nents or cocessing | harge a | iny additional fee |
| Deposit A Deposit A The Commission | Account No. 1 Account Name 5 Oner is also authorized a central filing | STAAS & HALSE gred to credit any of fees) or 37 CFR | Y LLP verpaym 1.17 (pro | nents or concessing tion(s) cla | harge a fees) du aiming b | iny additional fee |
| Deposit A Deposit A The Commission | Account No. 1 Account Name 5 Oner is also authorized a central filing | STAAS & HALSE gred to credit any of fees) or 37 CFR | Y LLP verpaym 1.17 (pro | nents or concessing tion(s) cla | harge a fees) du aiming b | iny additional fee |
| Deposit A Deposit A The Commission | Account No. 1 Account Name 5 Oner is also authorized a central filing | STAAS & HALSE gred to credit any of fees) or 37 CFR | Y LLP verpaym 1.17 (pro | nents or concessing tion(s) cla | harge a fees) du aiming b | iny additional fee |
| Deposit A Deposit A The Commission required under prosecution of pursuant to 35 continuations/s | Account No. Account Name oner is also authorized at this application, incurrence used to the control of the c | g-3933 STAAS & HALSE ged to credit any of fees) or 37 CFR sluding any related ntinuations/division or 37 CFR 1.536 | Y LLP verpaym 1.17 (pro | nents or o ocessing tion(s) cla os under s aintain pe | harge a fees) du aiming b 37 CFR endency | any additional fee uring the penefit hereof 1.53(b) and/or hereof or of any |
| Deposit A Deposit A Deposit A The Commission required under prosecution of pursuant to 35 continuations/c such related a | Account No. 1 Account Name 5 Oner is also authorized 37 CFR 1.16 (filing this application, included USC 120 (e.g., condivisionals/CPAs unapplication. | g-3933 STAAS & HALSE ged to credit any of fees) or 37 CFR sluding any related ntinuations/division or 37 CFR 1.536 | Y LLP verpaym 1.17 (pro | nents or concessing tion(s) cla | harge a fees) du aiming b 37 CFR endency | any additional feet uring the penefit hereof 1.53(b) and/or hereof or of any 22,729 |
| Deposit A Deposit A Deposit A The Commission required under prosecution of pursuant to 35 continuations/of such related a SUBMITTED BY: S1 | Account No. 1 Account Name 5 Oner is also authorized 37 CFR 1.16 (filing this application, included USC 120 (e.g., condivisionals/CPAs unapplication. | g-3933 STAAS & HALSE ged to credit any of fees) or 37 CFR sluding any related ntinuations/division or 37 CFR 1.536 | Y LLP verpaym 1.17 (pro | nents or concessing the fitting of t | harge a fees) du siming b 37 CFR endency | any additional feet uring the penefit hereof 1.53(b) and/or hereof or of any 22,729 |
| Deposit A Deposit A Deposit A The Commission required under prosecution of pursuant to 35 continuations/c such related a | Account No. Account Name oner is also authorized at this application, incurrence used to the control of the c | g-3933 STAAS & HALSE ged to credit any of fees) or 37 CFR sluding any related ntinuations/division or 37 CFR 1.536 | Y LLP verpaym 1.17 (pro | nents or o ocessing tion(s) cla os under s aintain pe | harge a fees) du siming b 37 CFR endency | any additional fee uring the penefit hereof 1.53(b) and/or hereof or of any |
| Deposit A Deposit A Deposit A The Commission required under prosecution of pursuant to 35 continuations/of such related a SUBMITTED BY: S1 | Account No. 1 Account Name 3 Oner is also authorized 37 CFR 1.16 (filing this application, included usc 120 (e.g., conditions) Oner is also authorized at the service of th | g-3933 STAAS & HALSE ged to credit any of fees) or 37 CFR sluding any related ntinuations/division or 37 CFR 1.536 | Y LLP verpaym 1.17 (pro | nents or concessing the fitting of t | harge a fees) du siming b 37 CFR endency | any additional feet uring the penefit hereof 1.53(b) and/or hereof or of any 22,729 |

The first of the second